

Total No. of Printed Pages—4

5 SEM TDC IWWW 4 (Sp)

2015

( November )

COMMERCE

( Speciality )

Course : 504

( Internet and WWW )

Full Marks : 80

Pass Marks : 32

Time : 3 hours

*The figures in the margin indicate full marks  
for the questions*

Answer Question Nos. 1, 2, 7 and any four  
from the rest

1. Answer the following as directed :  $1 \times 8 = 8$

- (a) What is SMTP?
- (b) What is cryptography?
- (c) What is JSP?
- (d) 198.147.256.45 is a valid IP address.  
(Write True or False)

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- (e) What is the use of <em> tag in HTML?
- (f) What is the use of <pre> tag in HTML?
- (g) What is the use of <ul> tag in HTML?
- (h) Define hyperlink.

2. Answer the following questions :  $2 \times 8 = 16$

- (a) What is Web server? Name two Web servers.
- (b) What is Web browser? Name two Web browsers.
- (c) Write two FTP commands.
- (d) Write two TELNET commands.
- (e) Write the name of two FTP softwares.
- (f) Which tag is used for superscript and subscript?
- (g) Define firewall.
- (h) What is anonymous FTP?

3. (a) Write the role of each layer of ISO/OSI reference model.  $6+5=11$

(b) Write the different features of WWW.

4. (a) What is search engine? Explain the working of search engine.  $6+5=11$

(b) Explain two e-mail protocols.

5. (a) What is network security? Discuss the different security threats facing by Internet.

(b) What is IP address? Explain the different classes of IP address.  $6+5=11$

6. (a) What is Web authoring? Write the steps involved in Web publishing.

(b) Explain the concept of digital certificate and digital signature.  $6+5=11$

7. Write short notes on the following :  $3\times 4=12$

- (a) HTTP
- (b) URL
- (c) DNS
- (d) FTP

8. Write the HTML code for the following :  $2+2+2+3+2=11$

- (a) An ordered list with 3 items
- (b) An image with proper height and width
- (c) Hyperlink to other page
- (d) A table with 3 rows and 3 columns
- (e) A paragraph with bold, underline and italic words

9. Write the HTML code to design the following form :

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**Student Information Form**

Name	<input type="text"/>
Age	<input type="text"/>
Address	<input type="text"/>
Gender	<input checked="" type="radio"/> Male <input type="radio"/> Female
<input type="button" value="Submit"/> <input type="button" value="Reset"/>	

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